A1080	Energy Centre Discharge		Occurence	Detection	Consequence	Operational Significance	Impact score	Significance
Activity Description:	The discharge from the Energy Centre is in effect dirty water with low levels of contaminants within the effluent. This would not significantly add to the volumes being treated but at the same time remove the need for tankering and further treatment.	Normal	4.00	1.00	1.19		2	LOW
Source	Contaminated water from the process including blow down and leachates from the wood chip	Abnormal	3.00	1.00	3.00		2	LOW
Pathway	Water-bourne through drains.	Emergency	2.00	2.00	3.00		2	LOW
Receptor	River Gipping	Average	3.00	1.33	2.40	4.00	38.33	LOW
Mitigation	Currently discharged off site via tankers. By directing it to the waste water treatment plant, it will be opossible to remove tanker movements from the road. In addition the water will help with dilution and homogeneity of the untreated effluent going into the WWTP.	5.00 4.50 4.00						
	Environmental Aspects	4.00						
Solid Waste	Suspended solids that will settle out or be filtered out by the process	3.00						
Hazardous Material	None	2.50 2.00 1.50						
Usage								
Air Emissions	None	1.50 —			1.00			
Raw Material Usage	Water used for cleaning and dilution purposes		0.50	0.50				
Land Use	No additional land use required	0.50					0.00	0.00
Effluent	The effluent is relatively benign in that there are very low levels of contaminants that will be removed safely by the WWTP	Solid Wa	aste Hazardous	Air Emissions Ra	w Materials Lan	d Use Effluer	it Nuisance	Energy
Nuisance	None		Material					
Energy	Drains are gravity fed	038E						
	Environmental Impacts	Р	otential to pollute	0.00				
Solid Waste	Sludges etc can be disposed of as a solid waste giving potential for leachate and therefore pollution potential. This is thought to be unlikely	Interested Parties Direct Contro		1.00			NC	) -> Yes
Hazardous Material	None	Negative environmental impact		1.00				
Usage		Solid Waste produced Resource consumption		1.00				
Air Emissions	None				2.00			
Raw Material Usage	Water usage is a depletion of a natural resource	Life (	Cycle Assessment?		3.00			
Land Use	None	Fut	tional Significance	0.00	2.00			
Effluent	Minimal impact	c c pera	urrent legislation	0.00	2.00			
Nuisance	None		-					
Energy	Minimal energy requirements		0.	.00 2.0	4.0	0 6.00	8.00	10.00